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Rexus et al.

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(54) **YARD WASTE HANDLING APPARATUS**

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(*) **Notice:** Subject to any disclaimer, the term of this
 patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
 claimer.

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(57) **ABSTRACT**

A yard waste handling apparatus includes a trailer or truck
 with a dump box operably mounted on the forward end
 thereof and a tailgate pivotally mounted on the rearward end
 thereof. The tailgate may be pivoted from a vertical position
 to a loading position sloped downwardly to the ground. The
 dump box has an operable front wall which may be pivoted
 to an open position to permit dumping of the contents from
 the dump box. A hydraulic scissors hoist under the dump box
 and connected to the truck or trailer frame is operable to
 pivot the dump box about the forward edge of the bottom of
 the dump box to thereby dump the contents of the dump box
 to one side of the truck or trailer. A hopper is mounted on a
 lift arm which is operably mounted to the dump box, the lift
 arm raising the hopper from a loading position on the ground
 to a raised position adjacent the open upper end of the dump
 box. An hydraulic cylinder connected between the hopper
 and the lift arm is operable to pivot the hopper to a dumping
 position over the open upper end of the dump box.

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Related U.S. Application Data

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(51) **Int. Cl.** **B65F 3/00**

(52) **U.S. Cl.** **298/23 MD; 298/18; 414/487**

(58) **Field of Search** **298/18, 23 MD;**
414/487

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24 Claims, 6 Drawing Sheets

